

REMARKS

Applicants request examination of this application with Claims 1, 5, 7-10, 42 and 45-60. These claims define subject matter of the elected invention.

Claims 1, 5, 7-10 define a microbial adherence inhibitor for respiratory organisms in the respiratory tracts of swine. The organisms are from a class of respiratory organisms comprising swine influenza (H1N1, H3N2).

Claims 42 and 45-48 define a method of producing a microbial inhibitor for administration to swine to inhibit adherence of colony-forming organisms in the respiratory tracts of swine. The organisms are from a class of respiratory organisms comprising swine influenza (H1N1, H3N2).

Claims 49-60 define Applicants' microbial adherence inhibitor and method of decreasing swine respiratory illness caused by a class of organisms that include swine influenza (H1N1, H3N2) and like colony-forming organisms.

Applicants' microbial adherence inhibitor and method of producing a microbial adherence inhibitor disclosed and claimed in this application have an unexpected effect on the morbidity or mortality of the animals treated with the subject respiratory product and method of producing the microbial adherence inhibitor. The results are predicated on the inhibitors' binding characteristics as described in the enclosed paper "Natural Solutions for Animal Agriculture".

Applicants request examination of Claims 1, 5, 7-10, 42 and 45-60.

Respectfully submitted,

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Date of Signature